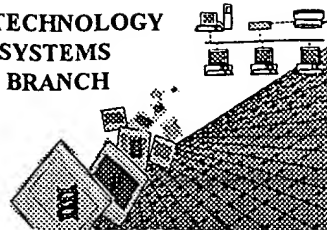


CRFI  
**RAW SEQUENCE LISTING  
ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,360  
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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\*09978360\*

OIPE

## RAW SEQUENCE LISTING

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:14

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Output Set: N:\CRF4\12312002\I978360.raw

3 <110> APPLICANT: Edwards, Jean-Baptiste Dumas Milne  
4 Duclert, Aymeric  
5 Bougueleret, Lydie  
6 Jobert, Severin  
7 Clusel, Catherine  
9 <120> TITLE OF INVENTION: Complementary DNA's Encoding Proteins with Signal Peptides  
11 <130> FILE REFERENCE: 56.US4.CIP  
13 <140> CURRENT APPLICATION NUMBER: US 09/978,360  
14 <141> CURRENT FILING DATE: 2001-10-15  
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19 <150> PRIOR APPLICATION NUMBER: US 60/069,957  
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62 <151> PRIOR FILING DATE: 2000-09-15  
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66 <170> SOFTWARE: Patent.pm

*see pp 2-10*

**Does Not Comply  
Corrected Diskette Needed**

**RECEIVED**  
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TECH CENTER 1800/2900

## RAW SEQUENCE LISTING

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:14

Input Set : N:\Crif3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

## ERRORED SEQUENCES

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6483 <222> LOCATION: (11)..(439)
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6491 <222> LOCATION: (530)..(535)
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6498 Leu Thr Glu Lys Leu Arg Lys Phe Arg Phe Arg Lys Glu Thr Asp Asn
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6502 30             35             40             45
6503 gag gaa gaa ttt cgg aac att tcc cca gag gag ctc aaa atg gag ttg      193
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6508           65             70             75
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6516 Arg Leu Val Gln Thr Ala Glu Leu Thr Lys Val Phe Glu Ile Arg Thr
6517 110            115            120            125
6518 act gat gac ctc act gag gcc tgg ctc caa gaa aag ttg tct ttc ttt      433
6519 Thr Asp Asp Leu Thr Glu Ala Trp Leu Gln Glu Lys Leu Ser Phe Phe
6520           130            135            140
6521 cgt tga tctctgggct ggggactgaa ttctctgatgt ctgagtcctc aaggtgactg      489
6522 Arg
6524 gggacttgga acccctagga cctgaacaac caagacttta aataaatttt aaaatgcaaa      549

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E--&gt; 6525 aaaaaaaaaa a.

27110 &lt;210&gt; SEQ ID NO: 491

27111 &lt;211&gt; LENGTH: 49

27112 &lt;212&gt; TYPE: PRT

see p.3

560 ← insert  
cumulative  
nucleotide  
total

## RAW SEQUENCE LISTING

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:18

Input Set : N:\Crf3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

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27115 &lt;400&gt; SEQUENCE: 491

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27117 1 5 10 15  
27118 Gln Arg Pro Glu Ser Gln Glu Gly Leu Leu Pro Gly Arg Leu Val Val  
27119 20 25 30  
27120 Met Glu Arg Arg Val Lys Met Thr Ser Cys Pro Ser Cys Pro Arg Phe  
27121 35 40 45  
27122 Cys

see p.4 for error explanation

## VARIABLE LOCATION SUMMARY

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

Input Set : N:\Crif3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

*error  
explanation*Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of &lt;220&gt; to &lt;223&gt; is MANDATORY if n's or Xaa's are present.

in &lt;220&gt; to &lt;223&gt; section, please explain location of n or Xaa, and which residue n or Xaa represents.

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 Seq#:5; N Pos. 905  
 Seq#:5; Xaa Pos. 259  
 Seq#:6; N Pos. 60  
 Seq#:16; N Pos. 1695  
 Seq#:18; N Pos. 336  
 Seq#:21; N Pos. 295,357  
 Seq#:21; Xaa Pos. -109,-88  
 Seq#:22; N Pos. 944  
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 Seq#:34; N Pos. 573  
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 Seq#:36; N Pos. 888,1080  
 Seq#:37; N Pos. 945,1624  
 Seq#:39; N Pos. 723  
 Seq#:42; N Pos. 94,527,537,538  
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 Seq#:45; N Pos. 274  
 Seq#:45; Xaa Pos. -39  
 Seq#:48; N Pos. 934  
 Seq#:49; N Pos. 607  
 Seq#:59; N Pos. 1,14,28,52  
 Seq#:61; N Pos. 652  
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 Seq#:168; N Pos. 520  
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 Seq#:197; N Pos. 15,23,32,33,34,102,103,104,110,114,1019,1029,1030,1093

**VARIABLE LOCATION SUMMARY**

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

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Output Set: N:\CRF4\12312002\I978360.raw

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## VARIABLE LOCATION SUMMARY

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

Input Set : N:\Cr3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

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**VARIABLE LOCATION SUMMARY**

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

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## VARIABLE LOCATION SUMMARY

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

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Output Set: N:\CRF4\12312002\I978360.raw

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Seq#:602; Xaa Pos. 7  
Seq#:603; Xaa Pos. 24,26,34,37  
Seq#:604; Xaa Pos. -13,4  
Seq#:607; Xaa Pos. -2,73,102,107,110  
Seq#:608; Xaa Pos. 20,83,95,121  
Seq#:609; Xaa Pos. 27,29,38,42,43,50,55,60  
Seq#:610; Xaa Pos. -25,65,79,83,90,91,94,106,112,130,131,155  
Seq#:611; Xaa Pos. -24,11  
Seq#:614; Xaa Pos. 56,59,63,70,73,78,79,104,105  
Seq#:615; Xaa Pos. 69,106,118,134,141  
Seq#:616; Xaa Pos. -19,-3  
Seq#:617; Xaa Pos. 43  
Seq#:618; Xaa Pos. 66  
Seq#:619; Xaa Pos. 115  
Seq#:620; Xaa Pos. 35,58,61,64  
Seq#:621; Xaa Pos. 28,38,39,46,47,48,49,50  
Seq#:622; Xaa Pos. -13,72,98,117,126,183,300  
Seq#:625; Xaa Pos. 11,13,17  
Seq#:626; Xaa Pos. 100,103,122,161,182,184,185,200,207  
Seq#:628; Xaa Pos. 13,28  
Seq#:631; Xaa Pos. 49,62,74,78  
Seq#:632; Xaa Pos. 49,80,116,120  
Seq#:633; Xaa Pos. 88,107,111,117,121  
Seq#:635; Xaa Pos. -8,100,101,143,153,156,182,184,188,192,199,202,203,214  
Seq#:635; Xaa Pos. 229,230,233,234  
Seq#:636; Xaa Pos. 11,51,53,69,75,83,85  
Seq#:637; Xaa Pos. 40  
Seq#:638; Xaa Pos. 63,69  
Seq#:640; Xaa Pos. 18,79,90,93  
Seq#:642; Xaa Pos. 2,3,58,61  
Seq#:644; Xaa Pos. 11  
Seq#:645; Xaa Pos. -52,-45,-42,-39,27,97,104,124,127  
Seq#:647; Xaa Pos. 56  
Seq#:649; Xaa Pos. 15  
Seq#:651; Xaa Pos. 54,55,56,74,76,89,103  
Seq#:652; Xaa Pos. -70,-69  
Seq#:653; Xaa Pos. 24,30,42,77,82,95  
Seq#:654; Xaa Pos. 46,64  
Seq#:656; Xaa Pos. -25,-2,4,83  
Seq#:657; Xaa Pos. 52,89,90,97,99

**VARIABLE LOCATION SUMMARY**

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

TIME: 08:22:20

Input Set : N:\Crf3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

Seq#:659; Xaa Pos. 20,98,99,100,101,103,150,151,152,173  
Seq#:660; Xaa Pos. -79,-78,-76,22,36,46,51,57,70,73,74,111  
Seq#:661; Xaa Pos. -32,-31  
Seq#:663; Xaa Pos. 41,44  
Seq#:664; Xaa Pos. -48,-47,-46,-39,-23,-22,17,41,42  
Seq#:665; Xaa Pos. 48,50,74,76  
Seq#:668; Xaa Pos. 36,47,54,65,70,103,107,108  
Seq#:669; Xaa Pos. 11,15  
Seq#:670; Xaa Pos. 44,47,58,91,99,100,107,113,116,132,134,135,140,159  
Seq#:671; Xaa Pos. 72,74,77,82,92,105,115,124  
Seq#:672; Xaa Pos. 25,55  
Seq#:673; Xaa Pos. -8,53,57  
Seq#:674; Xaa Pos. 62,82,85,95,112,186,212,244  
Seq#:675; Xaa Pos. 5,10,19,33  
Seq#:676; Xaa Pos. -26,-19,-2  
Seq#:677; Xaa Pos. 77  
Seq#:678; Xaa Pos. 75  
Seq#:680; Xaa Pos. 101,110,114,136  
Seq#:681; Xaa Pos. 20,75,82  
Seq#:682; Xaa Pos. 23,30,41,62,63,73,86,95,102  
Seq#:683; Xaa Pos. 83  
Seq#:684; Xaa Pos. 6,14  
Seq#:685; Xaa Pos. 41,42,60,64  
Seq#:687; Xaa Pos. 9,32,37,50,51,55  
Seq#:691; Xaa Pos. -46,125  
Seq#:692; Xaa Pos. 4,78,112  
Seq#:720; Xaa Pos. -67  
Seq#:786; Xaa Pos. -5,42,58  
Seq#:787; Xaa Pos. 49,74,75,88,98,104,112,114,120  
Seq#:789; Xaa Pos. 48  
Seq#:790; Xaa Pos. 27,28,43,44,49,50,52,53  
Seq#:791; Xaa Pos. -65,31,34  
Seq#:792; Xaa Pos. 48,52,55,59,65  
Seq#:794; Xaa Pos. 81,84,87,131,135,143,156  
Seq#:795; Xaa Pos. 32,91,98  
Seq#:797; Xaa Pos. 32,100  
Seq#:798; Xaa Pos. 31,84,88,90,94,100,110,113,117,122,152,153,173,193,194  
Seq#:799; Xaa Pos. 37,43  
Seq#:800; Xaa Pos. 56,70,107,110,113,178,181,183,195,200,202,204,230,231  
Seq#:800; Xaa Pos. 244  
Seq#:802; Xaa Pos. 74  
Seq#:803; Xaa Pos. 4  
Seq#:804; Xaa Pos. -26,-25,-24  
Seq#:805; Xaa Pos. 40,41,43,60,70,76,82,86,105,107  
Seq#:806; Xaa Pos. 59,69,78,85,87  
Seq#:807; Xaa Pos. 70,139,141,154,156,165  
Seq#:810; Xaa Pos. 24,25,29,87

## VERIFICATION SUMMARY

DATE: 12/31/2002

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TIME: 08:22:20

Input Set : N:\CrF3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

L:83 M:283 W: Missing Blank Line separator, <220> field identifier  
L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60  
L:188 M:283 W: Missing Blank Line separator, <400> field identifier  
L:468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:880  
L:469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:928  
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:610 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:1638  
L:1425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:303  
L:1709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:292  
L:1710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:340  
L:1712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:340  
L:1713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:388  
L:1822 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:918  
L:2294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:240  
L:2296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:360  
L:2348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:1373  
L:2411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:622  
L:2424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:1402  
L:2425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:1462  
L:2854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:541  
L:2919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:811  
L:2983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:872  
L:2986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:1052  
L:3055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:922  
L:3066 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:1582  
L:3194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:713  
L:3400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:60  
L:3416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:489  
L:3472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:456  
L:3530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:516  
L:3578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:262  
L:3579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:310  
L:3786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:918  
L:3837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:590  
L:4374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0  
L:4531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:632  
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:0  
L:4901 M:283 W: Missing Blank Line separator, <400> field identifier  
L:5560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:218  
L:5569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:362  
L:5570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:410  
L:6377 M:283 W: Missing Blank Line separator, <220> field identifier  
L:6525 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:560 SEQ:98  
L:6542 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:99  
L:6545 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:99  
L:6548 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:99  
L:6594 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:100

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,360

DATE: 12/31/2002

TIME: 08:22:20

Input Set : N:\Crif3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

L:6632 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:101  
L:6635 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:101  
L:6638 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:101  
L:6682 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:102  
L:6739 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:103  
L:6742 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:103  
L:6745 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:103  
L:6758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103 after pos.:194  
L:6759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103 after pos.:242  
L:6790 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:104  
L:6793 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:104  
L:6882 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:105  
L:6885 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:105  
L:6985 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:107  
L:6988 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:107  
L:6991 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:107  
L:7042 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:108  
L:7045 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:108  
L:7048 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:108  
L:7092 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:109  
L:7095 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:109  
L:7121 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:110  
L:7124 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:110  
L:7127 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:110  
L:7216 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:112  
L:7219 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:112  
L:7252 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:113  
L:7255 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:113  
L:7304 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:114  
L:7307 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:114  
L:7344 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:115  
L:7347 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:115  
L:7390 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:116  
L:7393 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:116  
L:7396 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:116  
L:7408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116 after pos.:264  
L:7409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116 after pos.:312  
L:7474 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:117  
L:7477 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:117  
L:7514 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:118  
L:7517 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:118  
L:7585 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:119  
L:7620 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:120  
L:7655 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:121  
L:7658 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:121  
L:7661 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:121  
L:7743 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:122  
L:7746 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:122  
L:7749 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:122

**VERIFICATION SUMMARY**

DATE: 12/31/2002

PATENT APPLICATION: US/09/978,360

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Input Set : N:\Crf3\dbback2\Datahold\EFS\09978360\SEQLIST\_56US4\_NtC.txt

Output Set: N:\CRF4\12312002\I978360.raw

L:7750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:0  
L:7781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:953  
L:7798 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:123  
L:7955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:963  
L:8575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0  
L:8576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:53  
L:8600 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:977  
L:9761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157 after pos.:145  
L:9765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157 after pos.:253  
L:27116 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:491  
L:33663 M:283 W: Missing Blank Line separator, <220> field identifier